

## Appendix A. Survey Marginals

**Marginals\***  
**Michigan Adults**  
**Sample Size=1 100**  
**February 21-28, 2006**

## Gender:

Men .....48%  
Women .....52%

## MDOT Regions:

Metro [300 interviews] .....42%  
University [150 interviews] ..15%  
Southwest [150 interviews] ....9%  
Bay [150 interviews] .....13%  
Grand [150 interviews] .....12%  
North [100 interviews] .....6%  
Superior [100 interviews] .....3%

Hello. My name is \_\_\_\_\_ and I am calling from Finch Research Group, a national public opinion firm. We are conducting a brief survey about transportation issues facing people in Michigan. We are not selling anything, and this number was selected at random.

Q1a. [SCREENER] According to my instructions, I am to interview the youngest adult man  
[ALTERNATE WITH: YOUNGEST ADULT WOMAN, OLDEST MAN, OLDEST WOMAN] in your  
household. Would that be you?

[RESPONDENT MUST BE 18 YEARS OF AGE OR OLDER]

[IF NOT] May I speak with [HIM/HER]?

[IF NOT HOME, CALL BACK TO REACH DESIGNATED PERSON]

[IF RESPONDENT IS SUSPICIOUS OR WARY, YOU MAY WANT TO SAY SOMETHING LIKE:]  
We are not selling anything, and I will not ask you for a contribution or donation. This will take about 15 minutes of your time. Your phone number was randomly selected by our computer, and we don't know who you are or where you live."

*\*Percentages may not add to 100% due to rounding. Quotas were set for geographic area. Data are weighted by region and for age, gender, and income within each region to reflect Michigan's true population distribution as found in the 2000 Census and the 2004 Census population estimations.*

Q1. To start, how satisfied are you with the job the Michigan Department of Transportation, also known as MDOT [PRON: EM-dot], is doing—would you say you are very satisfied, somewhat satisfied, somewhat dissatisfied, or very dissatisfied with MDOT?

Very satisfied.....	16%
Somewhat satisfied.....	50%
Somewhat dissatisfied .....	19%
Very dissatisfied .....	9%
[NOT SURE].....	6%

Q2. In considering the range of projects that MDOT has completed—from highway and bridge repairs and expansions, to safety programs, public transportation, and providing public information and roadside assistance—how many of these projects do you believe were the right solutions to the transportation problems facing Michigan? Would you say all, most, some, few, or none of these projects were the right solutions to the transportations problems facing Michigan?

All.....	8%
Most .....	34%
Some .....	33%
Few.....	13%
None .....	2%
[NOT SURE].....	10%

Q3. Is the quality of transportation in Michigan better, the same, or worse than it was five years ago?

Better.....	34%
The same .....	38%
Worse.....	20%
[NOT SURE].....	8%

Q4. I am going to read you a list of aspects of Michigan's state transportation. For each, please tell me how satisfied you are on a scale of 1 to 5, with a "1" being among the aspects of Michigan's transportation with which you are the most satisfied and a "5" being among the aspects of Michigan's transportation with which you are the least satisfied. Please try to use the full range of the scale when giving your answers. [RANDOM START]

[READ ITEM, THEN ASK] On a scale of 1 to 5, how satisfied are you with this aspect of Michigan state transportation, with a "1" being among the aspects of Michigan's transportation with which you are the most satisfied and a "5" being among the aspects of Michigan's transportation with which you are the least satisfied?

	Most Satisfied	...	...	...	Least satisfied	[NOT SURE]
a. The number of <u>clear</u> roadside signs.....	17%	38%	30%	10%	2%	2%
b. The availability of <u>sidewalks for pedestrians</u> and <u>lanes and pathways for bicycles</u> .....	11%	28%	32%	18%	7%	4%
c. The condition of the pavement.....	7%	27%	29%	22%	15%	1%
d. The number of available highway lanes.....	9%	35%	34%	15%	4%	2%
e. The maintenance of bridges.....	11%	31%	34%	14%	6%	5%
f. The availability of public transportation options.....	9%	24%	32%	15%	13%	7%
g. The speed and amount of snow and ice removal.....	19%	35%	25%	14%	6%	1%
h. The <u>flow</u> of traffic <u>during rush hour</u> .....	6%	23%	33%	21%	13%	4%
i. The availability and clarity of information provided to the public on <u>road closures and work zones</u> .....	13%	37%	33%	12%	3%	3%
j. The availability and clarity of information provided to the public on <u>highway conditions</u> .....	12%	36%	35%	12%	3%	3%
k. The level of <u>safety</u> on Michigan's highways.....	10%	32%	37%	15%	5%	2%
l. The availability of <u>electronic message boards</u> that warn drivers of potential traffic delays and offer them ways to avoid delays.....	10%	32%	36%	12%	3%	6%
m. The <u>flow</u> of traffic <u>during highway construction</u> .....	6%	23%	33%	23%	13%	3%
n. The <u>flow</u> of traffic at <u>international crossings with Canada</u> .....	7%	23%	31%	10%	4%	25%

o. The <u>speed</u> and <u>efficiency</u> with which state highway projects are <u>completed</u> .....	7%	26%	34%	18%	10%	4%
p. The <u>number</u> of state highways to meet traffic demands .....	9%	35%	32%	12%	6%	5%
q. The availability of long-distance transportation options such as intercity passenger rail and buses .....	7%	24%	30%	16%	14%	10%
r. The clarity and maintenance of stripes and markers to denote the center and the edges of highways.....	14%	34%	36%	10%	4%	2%
s. The degree to which the public's needs and views are taken into consideration in transportation decision-making .....	6%	29%	38%	15%	5%	7%

Q5. Michigan faces a series of transportation priorities with limited resources. I am going to read you a similar list of priorities for Michigan's state transportation. In thinking about Michigan's priorities for the future, I would like you to tell me, on a scale of "1" to "5," how important it is that Michigan spend more resources to improve each area. Please keep in mind that asking for any increase in resources in one area requires a decrease in resources in another area. A "1" means it is the **top most important** for Michigan to spend more resources to improve that area, and a "5" means it is **relatively less important** for Michigan to spend more resources to improve that area. Again, please try to use the full range of the 1 to 5 scale when giving your answers. [RANDOM START]

IF RESPONDENT GIVES SAME RESPONSE FOR 3-4 ITEMS IN A ROW, SLOW DOWN, SAY "LET ME REPEAT THE RESPONSE OPTIONS TO HELP YOU DIFFERENTIATE BETWEEN ITEMS."

	Top most important	...	...	...	Relatively less important	[NOT SURE]
a. More <u>clear</u> roadside signs.....	11%	23%	36%	21%	8%	2%
b. More <u>sidewalks for pedestrians</u> <u>and lanes and pathways for</u> <u>bicycles</u> .....	14%	28%	35%	15%	6%	3%
c. Better pavement conditions.....	28%	33%	28%	7%	2%	2%
d. More highway lanes.....	14%	29%	34%	16%	4%	4%
e. Better maintenance of bridges .....	15%	30%	35%	13%	3%	4%
f. More availability of public transportation options.....	21%	27%	33%	11%	5%	3%
g. More and faster snow and ice removal .....	19%	29%	28%	17%	6%	1%
h. Better <u>flow</u> of traffic during <u>rush hour</u> .....	22%	33%	29%	11%	3%	3%
i. More and clearer information provided to the public on <u>road</u> <u>closures and work zones</u> .....	10%	28%	40%	16%	4%	2%
j. More and clearer information provided to the public on <u>highway conditions</u> .....	11%	26%	41%	15%	4%	2%
k. Safer highways.....	22%	36%	29%	9%	2%	1%
l. More <u>electronic message boards</u> that warn drivers of potential traffic delays and offer them ways to avoid delays.....	11%	24%	39%	18%	4%	4%
m. Better <u>flow</u> of traffic during <u>highway construction</u> .....	19%	36%	32%	8%	2%	3%

n. Better <u>flow</u> of traffic at <u>international crossings with Canada</u> .....	8%	21%	32%	15%	5%	18%
o. Faster and more efficient completion of state highway projects .....	21%	31%	29%	12%	2%	4%
p. More state highways to meet traffic demands .....	14%	25%	34%	18%	4%	5%
q. Greater availability of long-distance transportation options such as intercity passenger rail and buses .....	18%	27%	32%	14%	5%	4%
r. Clearer and better maintained stripes and markers to denote the center and the edges of highways.....	14%	26%	38%	14%	6%	2%
s. A greater effort to take the public's needs and views into consideration in transportation decision-making.....	17%	30%	37%	11%	1%	4%

Q6. Now, I am going to read you a series of short statements about transportation in Michigan. Please tell me whether you agree or disagree with the statement I have just read. If you don't know how you feel about a particular statement, just say so, and we'll continue. [RANDOM START]

[IF AGREE/DISAGREE] Is that [agree/disagree] strongly or somewhat?

	Strongly Agree	Smwht Agree	Smwht Disagree	Strongly Disagree	[NOT SURE]
a. When it comes to <u>attracting businesses and improving the economy in Michigan, a <u>better transportation system</u> is more important than <u>lower taxes</u></u> .....	12%	37%	24%	14%	13%
b. Improving Michigan's transportation system is critical to improving the economy and job situation in the state.....	26%	50%	12%	5%	6%
c. Tolls are a <u>fair</u> way to collect revenues for transportation because those who use the roads pay for them .....	25%	42%	15%	13%	5%
d. Michigan uses its transportation money efficiently and effectively .....	9%	43%	18%	10%	20%

Q7. Would you prefer to see Michigan give more emphasis to building and maintaining highways or to developing alternative modes of transportation such as buses, vans for senior citizens, light-rail, or bike lanes? [IF "BOTH," PROBE: "IF YOU HAD TO CHOOSE BETWEEN THESE TWO CHOICES, WHICH WOULD YOU PREFER."]

Highways.....	61%
Other	
modes .....	27%
[NOT SURE].....	11%

Q8. How much more do you think that Michigan should spend to maintain and improve the quality of transportation systems in the state— much more, somewhat more, the exact same as it has been, somewhat less, or much less?

Much more.....	10%
Somewhat	
more .....	46%
The exact	
same .....	25%
Somewhat	
less .....	3%
Much less .....	1%
[NOT SURE].....	14%



My last questions are used for statistical purposes only.

S1. What is your age? [CODE ACTUAL AGE. REFUSED=99]

18-29 years old.....	21%
30-39 years old.....	18%
40-49 years old.....	20%
50-64 years old.....	22%
65+ years old.....	16%
[REFUSED].....	2%

S2. Do you have a paid job where you work outside of your home?

Yes.....	61%
No.....	39% [SKIP TO S5]
[NOT SURE].....	0%

S3. Which of the following best describes how you get to work now? [READ LIST IN ORDER]

**[RESULTS ARE ONLY FOR THOSE 61%  
WHO SAID THEY WORKED OUTSIDE  
THEIR HOME IN QUESTION S2.]**

Walk.....	3%
Bicycle.....	0%
Drive to work by yourself.....	84%
Use a car pool.....	7%
Ride a bus or other public transit.....	5%
[OTHER/NOT SURE].....	1%

S4. About how long does it take you to commute to and from work every day?

**[RESULTS ARE ONLY FOR THOSE 61%  
WHO SAID THEY WORKED OUTSIDE  
THEIR HOME IN QUESTION S2.]**

Does not commute.....	39%
15 mins or less .....	9%
16 to 30 mins .....	20%
31 to 45 mins .....	11%
46 mins to 1 hour .....	9%
Over 1 hour.....	12%

S5. What is the last year of schooling that you completed? [DO NOT READ CHOICES]

Less than high school .....4%  
High school graduate .....34%  
Technical/vocational.....9%  
Some college, 2 yr. college....19%  
Four-year college graduate ..24%  
Post-graduate work .....8%  
[DK/NA] .....1%

S6. Do you consider yourself Hispanic, Latino, or of Mexican, Central or South American origin?

Yes.....5%  
No.....92%  
[NOT SURE/REFUSED] .....3%

S7. Could you please tell me your race? [DO NOT READ]

White/Caucasian .....81%  
Black/African-American .....12%  
Hispanic/Latino.....4%  
Asian/Pacific Islander .....1%  
Native American.....1%  
Other (SPECIFY) .....1%  
[DON'T KNOW/REFUSED]...1%

S8. Please stop me when I get to the category that best describes the total combined income for everyone living in your household last year. Was it less than \$20,000; \$20,000 to less than \$30,000; \$30,000 to less than \$40,000; \$40,000 to less than \$50,000; \$50,000 to less than \$60,000; \$60,000 to less than \$75,000; \$75,000 to less than \$100,000; \$100,000 to less than \$150,000; or \$150,000 or greater? [PROBE]

Less than \$20,000 .....9%  
\$20,000-\$29,999 .....11%  
\$30,000-\$39,999 .....10%  
\$40,000-\$49,999 .....13%  
\$50,000-\$59,999 .....11%  
\$60,000-\$74,999 .....10%  
\$75,000-\$99,999 .....11%  
\$100,000-\$149,999.....6%  
\$150,000 or over .....3%  
[REFUSED/NOT SURE].....15%

Thank you very much.